

[LIQUID CRYSTAL DISPLAY AND THE MANUFACTURING METHOD THEREOF]

Abstract

FILE: 11467USF.RTF34A liquid crystal display device includes two parallel substrates spaced apart, a sealant forming an enclosed space with the two substrates and a liquid crystal layer forming in the enclosed space. After at least a conducting layer and/or an insulating layer of the Thin Film Transistors and the pixel electrodes thereon is deposited on the one substrate, two masks serve to at least cover the conducting layer and/or the insulating layer. As deposition is continued, at least one conducting and/or insulating wall structure with specific pattern on the one substrate is formed. Thus, contamination and degradation of the liquid crystal can be avoided and further the two substrates can be conducted without using conductive material.